

QUEENSTOWN, New Zealand

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
45.0175S	168.7400E	1171	14.08	24.4	77.8	23.0	S

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	2	2	2	2	2	1	1	1

Prevailing Wind #1

DIR	WSW	WSW	WSW	NE	NE	NE	NE	NE	WSW	WSW	WSW	WSW
%OCC	17	17	16	18	21	27	28	21	16	19	18	17
AVG mph	9.0	9.1	8.2	6.4	6.2	6.3	6.6	6.9	8.2	8.9	9.0	9.0
MED mph	9.0	9.0	8.0	5.7	5.9	6.0	6.2	5.8	8.0	8.8	8.8	8.9

Prevailing Wind #2

DIR	S	S	NE	WSW	NNE	NNE	NNE	NNE	NE	SW	SW	S
%OCC	15	14	12	12	14	19	20	14	14	13	15	14
AVG mph	13.7	13.7	6.0	7.4	5.8	5.8	6.4	6.2	7.3	10.4	10.6	13.7
MED mph	13.5	13.6	5.3	7.2	5.4	5.6	6.0	5.4	5.9	10.3	10.4	13.7

Prevailing Wind #3

DIR	SW	SW	S	NNE	WSW	ENE	ENE	WSW	W	S	S	SW
%OCC	12	11	11	10	9	8	8	10	10	11	15	12
AVG mph	10.9	10.0	12.5	6.2	7.8	5.3	5.6	7.6	7.1	13.2	14.0	10.1
MED mph	10.8	9.8	12.3	5.6	7.4	4.8	5.0	6.9	6.9	13.1	14.2	9.9

Prevailing Wind #4

DIR	SSE	W	W	W	SW	WSW	WSW	W	SW	W	W	W
%OCC	10	11	10	9	9	6	7	8	10	10	10	11
AVG mph	10.5	8.0	7.2	6.4	9.1	7.0	7.2	6.4	9.6	7.7	7.9	7.9
MED mph	10.0	8.1	7.1	6.3	9.0	6.6	6.6	6.1	9.4	7.7	7.9	7.9